

ABSTRACT

A method and apparatus for creating, modifying, elaborating and analyzing a task template is disclosed. The task templates created or modified are preferably stored in a repository of templates which are used for further task template specification. The task templates, and processes which operate on them, preferably reference an ontology of related task information, including allowable task methods and function allocations, parameters, parameter values and the like. A task template forms a specification to be used by a task elaborator which finds one or more task instances conforming to the specification in the context of an environmental state definition. The set of instances so determined is analyzed by means of human workload estimation, simulation or real-world exercises.